



National Center for Health Statistics

Daily Updates of Totals by Week and State

Provisional Death Counts for Coronavirus Disease 2019 (COVID-19)

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Updated: August 26, 2020

i Note: Provisional death counts are based on death certificate data received and coded by the National Center for Health Statistics as of August 26, 2020. Death counts are delayed and may differ from other published sources (see Technical Notes). Counts will be updated periodically. Additional information will be added to this site as available.

The provisional counts for coronavirus disease 2019 (COVID-19) deaths are based on a current flow of mortality data in the National Vital Statistics System. National provisional counts include deaths occurring within the 50 states and the District of Columbia that have been received and coded as of the date specified. It is important to note that it can take several weeks for death records to be submitted to National Center for Health Statistics (NCHS), processed, coded, and tabulated. Therefore, the data shown on this page may be incomplete, and will likely not include all deaths that occurred during a given time period, especially for the more recent time periods. Death counts for earlier weeks are continually revised and may increase or decrease as new and updated death certificate data are received from the states by NCHS. COVID-19 death counts shown here may differ from other published sources, as data currently are lagged by an average of 1–2 weeks.

The provisional data presented on this page include the weekly provisional count of deaths in the United States due to COVID-19, deaths from all causes and percent of expected deaths (i.e., number of deaths received over number of deaths expected based on data from previous years), pneumonia deaths (excluding pneumonia deaths involving influenza), pneumonia deaths involving COVID-19, influenza deaths, and deaths involving pneumonia, influenza, or COVID-19; (a) by week ending date and (b) by specific jurisdictions.

For the Index of Provisional COVID-19 Mortality Surveillance and Ad-hoc Data Files, [click here](#).

Table 1 has counts of death involving COVID-19 and select causes of death by the week ending date in which the death occurred. For deaths involving COVID-19 by week ending date at the state level,  [Click here to download](#).

▼ **Table 1. Deaths involving coronavirus disease 2019 (COVID-19), pneumonia, and influenza reported to NCHS by week ending date, United States. Week ending 2/1/2020 to 8/22/2020.***

Updated August 26, 2020

Week ending date in which the death occurred	All Deaths involving COVID-19 (U07.1) ¹	Deaths from All Causes	Percent of Expected Deaths ²	Deaths involving Pneumonia, with or without COVID-19, excluding Influenza deaths (J12.0–J18.9) ³	Deaths involving COVID-19 and Pneumonia, excluding Influenza (U07.1 and J12.0–J18.9) ³	All Deaths involving Influenza, with or without COVID-19 or Pneumonia (J09–J11), includes COVID-19 or Pneumonia ⁴	Deaths involving Pneumonia, Influenza, or COVID-19 (U07.1 or J09–J18.9) ⁵
Total Deaths	164,280	1,778,821	110	169,108	72,527	6,640	266,520
2/1/2020	0	58,517	99	3,790	0	479	4,269
2/8/2020	1	59,254	99	3,795	0	520	4,316
2/15/2020	0	58,653	100	3,820	0	554	4,374
2/22/2020	5	58,697	101	3,690	1	564	4,258
2/29/2020	10	59,121	103	3,816	5	654	4,475
3/7/2020	35	59,437	103	3,950	17	631	4,598
3/14/2020	52	58,153	102	3,939	27	618	4,581
3/21/2020	570	58,812	104	4,520	252	558	5,389
3/28/2020	3,151	62,774	112	6,159	1,425	441	8,276
4/4/2020	9,997	72,019	129	9,890	4,746	478	15,383
4/11/2020	16,150	78,755	142	11,961	7,212	473	21,031
4/18/2020	17,033	76,423	141	11,364	7,292	265	21,181
4/25/2020	15,386	73,471	137	10,334	6,585	143	19,182
5/2/2020	13,108	68,903	128	8,912	5,496	65	16,569
5/9/2020	11,133	66,463	126	7,802	4,693	47	14,279
5/16/2020	9,128	64,095	122	6,718	3,758	21	12,106
5/23/2020	7,123	61,181	117	5,834	2,945	24	10,031
5/30/2020	6,076	59,168	114	5,220	2,460	12	8,848
6/6/2020	4,945	58,273	111	4,841	2,125	11	7,672
6/13/2020	4,155	57,312	111	4,480	1,848	11	6,795

6/20/2020	3,753	57,033	110	4,296	1,581	7	6,474
6/27/2020	3,707	57,272	111	4,146	1,520	10	6,342
7/4/2020	4,336	57,746	111	4,387	1,925	4	6,799
7/11/2020	5,424	58,493	114	5,225	2,573	9	8,085
7/18/2020	6,623	58,659	115	5,725	3,184	12	9,173
7/25/2020	7,286	58,427	115	6,018	3,488	9	9,821
8/1/2020	6,610	56,033	110	5,606	3,197	11	9,025
8/8/2020	5,314	51,037	99	4,882	2,627	5	7,573
8/15/2020	2,769	39,372	77	3,085	1,350	2	4,505
8/22/2020	400	15,268	30	903	195	2	1,110

NOTE: Number of deaths reported in this table are the total number of deaths received and coded as of the date of analysis and do not represent all deaths that occurred in that period. Counts of deaths occurring before or after the reporting period are not included in the table. The United States population, based on 2018 postcensal estimates from the U.S. Census Bureau, is 327,167,434.

*Data during this period are incomplete because of the lag in time between when the death occurred and when the death certificate is completed, submitted to NCHS and processed for reporting purposes. This delay can range from 1 week to 8 weeks or more, depending on the jurisdiction and cause of death.

¹Deaths with confirmed or presumed COVID-19, coded to ICD-10 code U07.1

²Percent of expected deaths is the number of deaths for all causes for this week in 2020 compared to the average number across the same week in 2017–2019. Previous analyses of 2015–2016 provisional data completeness have found that completeness is lower in the first few weeks following the date of death (<25%), and then increases over time such that data are generally at least 75% complete within 8 weeks of when the death occurred (8).

³Counts of deaths involving pneumonia include pneumonia deaths that also involve COVID-19 and exclude pneumonia deaths involving influenza.

⁴Counts of deaths involving influenza include deaths with pneumonia or COVID-19 also listed as a cause of death.

⁵Deaths with confirmed or presumed COVID-19, pneumonia, or influenza, coded to ICD-10 codes U07.1 or J09–J18.9.

▼ Table 2. Deaths involving coronavirus disease 2019 (COVID-19), pneumonia, and influenza reported to NCHS by jurisdiction of occurrence, United States. Week ending 2/1/2020 to 8/22/2020.*

Updated August 26, 2020

Jurisdiction of Occurrence	All Deaths involving COVID-19 (U07.1) ¹	Deaths from All Causes	Percent of Expected Deaths ²	Deaths involving Pneumonia, with or without COVID-19, excluding Influenza deaths (J12.0–J18.9) ³	Deaths involving COVID-19 and Pneumonia, excluding Influenza (J12.0–J18.9 and U07.1) ³	All Deaths involving Influenza, with or without COVID-19 or Pneumonia (J09–J11) ⁴	Deaths involving Pneumonia, Influenza, or COVID-19 (U07.1 or J09–J18.9) ⁵
United States ⁶	164,280	1,778,821	110	169,108	72,527	6,640	266,520
Alabama	2,397	32,506	108	2,410	751	100	4,150
Alaska	27	2,343	96	102	15	-	120
Arizona	4,352	42,274	123	4,649	2,491	115	6,625
Arkansas	727	19,087	105	1,422	304	77	1,921

California	11,537	166,783	108	16,839	6,444	578	22,508
Colorado	1,835	25,287	113	2,163	952	95	3,136
Connecticut	4,266	19,093	106	1,767	931	73	5,172
Delaware	550	5,862	111	461	217	16	810
District of Columbia	710	4,218	121	901	679	-	941
Florida	9,595	132,823	111	12,062	4,762	321	17,199
Georgia	4,117	51,958	107	4,235	1,828	112	6,634
Hawaii	35	6,554	98	384	14	20	425
Idaho	292	8,293	102	441	104	25	654
Illinois	7,191	69,944	116	7,319	3,539	178	11,146
Indiana	3,078	40,077	106	3,732	1,267	133	5,672
Iowa	1,016	17,719	103	1,246	300	84	2,046
Kansas	472	15,373	102	1,010	205	89	1,366
Kentucky	866	27,084	99	2,435	409	99	2,990
Louisiana	4,022	29,934	115	3,111	1,928	74	5,273
Maine	143	8,537	103	562	30	31	706
Maryland	3,955	33,304	117	3,382	1,451	126	5,996
Massachusetts	7,935	40,993	120	5,145	2,839	164	10,397
Michigan	5,907	62,538	113	6,069	2,873	242	9,340
Minnesota	1,721	26,999	107	1,979	481	121	3,339
Mississippi	2,037	20,718	115	2,374	1,019	53	3,445
Missouri	1,392	37,107	101	2,282	466	178	3,386
Montana	78	5,754	98	285	17	34	380
Nebraska	355	9,797	101	736	140	28	979
Nevada	1,039	15,976	108	1,686	783	41	1,983
New Hampshire	412	7,537	107	477	113	30	805
New Jersey	14,091	58,619	138	9,681	6,813	121	17,066
New Mexico	702	11,193	106	883	305	29	1,309
New York ⁷	11,487	69,720	122	10,107	5,549	211	16,237
New York City	20,620	56,716	185	10,857	7,932	964	23,676
North Carolina	1,834	45,478	84	3,264	702	229	4,623
North Dakota	137	3,957	98	339	48	20	448
Ohio	3,403	70,864	101	4,653	1,427	262	6,890
Oklahoma	714	22,121	98	1,963	284	109	2,496

Oregon	386	20,904	100	1,004	131	65	1,323
Pennsylvania	7,824	80,185	104	6,445	2,797	240	11,708
Rhode Island	995	6,325	106	653	384	25	1,289
South Carolina	2,160	31,313	112	2,485	895	100	3,848
South Dakota	174	4,618	99	369	75	26	494
Tennessee	1,417	44,689	105	3,500	642	134	4,408
Texas	10,491	128,309	111	12,665	5,108	353	18,393
Utah	379	11,521	106	658	133	40	944
Vermont	59	3,382	103	167	14	16	228
Virginia	2,525	42,330	109	2,608	873	114	4,372
Washington	1,594	33,919	104	2,543	814	113	3,431
West Virginia	151	11,682	91	839	51	58	997
Wisconsin	1,048	31,805	105	1,596	189	150	2,603
Wyoming	30	2,699	105	163	-	-	193
Puerto Rico	307	14,470	86	1,818	176	64	2,011

NOTE: Number of deaths reported in this table are the total number of deaths received and coded as of the date of analysis and do not represent all deaths that occurred in that period. Counts of deaths occurring before or after the reporting period are not included in the table.

*Data during this period are incomplete because of the lag in time between when the death occurred and when the death certificate is completed, submitted to NCHS and processed for reporting purposes. This delay can range from 1 week to 8 weeks or more, depending on the jurisdiction and cause of death.

¹Deaths with confirmed or presumed COVID-19, coded to ICD-10 code U07.1.

²Percent of expected deaths is the number of deaths for all causes for this week in 2020 compared to the average number across the same week in 2017–2019.

³Counts of deaths involving pneumonia include pneumonia deaths that also involve COVID-19 and exclude pneumonia deaths involving influenza.

⁴Counts of deaths involving influenza include deaths with pneumonia or COVID-19 also listed as a cause of death.

⁵Deaths with confirmed or presumed COVID-19, pneumonia, or influenza, coded to ICD-10 codes U07.1 or J09-18.9.

⁶United States death count includes the 50 states, plus the District of Columbia and New York City.

⁷Excludes New York City.

Understanding the Numbers: Provisional Death Counts and COVID-19

Provisional death counts deliver the most complete and accurate picture of lives lost to COVID-19. They are based on death certificates, which are the most reliable source of data and contain information not available anywhere else, including comorbid conditions, race and ethnicity, and place of death.

How it Works

The National Center for Health Statistics (NCHS) uses incoming data from death certificates to produce provisional COVID-19 death counts. These include deaths occurring within the 50 states and the District of Columbia.

NCHS also provides summaries that examine deaths in specific categories and in greater geographic detail, such as deaths by county and by race and Hispanic origin.

COVID-19 deaths are identified using a new ICD-10 code. When COVID-19 is reported as a cause of death – or when it is listed as a “probable” or “presumed” cause — the death is coded as **U07.1**. This can include cases with or without laboratory confirmation.

Why These Numbers are Different

Provisional death counts may not match counts from other sources, such as media reports or numbers from county health departments. Counts by NCHS often track 1–2 weeks behind other data.

- **Death certificates take time to be completed.** There are many steps to filling out and submitting a death certificate. Waiting for test results can create additional delays.
- **States report at different rates.** Currently, 63% of all U.S. deaths are reported within 10 days of the date of death, but there is significant variation between states.
- **It takes extra time to code COVID-19 deaths.** While 80% of deaths are electronically processed and coded by NCHS within minutes, most deaths from COVID-19 must be coded by a person, which takes an average of 7 days.
- **Other reporting systems use different definitions or methods for counting deaths.**

Things to know about the data

Provisional counts are not final and are subject to change. Counts from previous weeks are continually revised as more records are received and processed.

Provisional data are not yet complete. Counts will not include all deaths that occurred during a given time period, especially for more recent periods. However, we can estimate how complete our numbers are by looking at the average number of deaths reported in previous years.

Death counts should not be compared across states. Some states report deaths on a daily basis, while other states report deaths weekly or monthly. State vital record reporting may also be affected or delayed by COVID-19 related response activities.

For more detailed technical information, visit the [Provisional Death Counts for Coronavirus Disease 2019 \(COVID-19\) Technical Notes](#) page.

